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1920/21

THE UNIVERSITY JUNIOR COLLEGE

*A Book Outlining the Junior College
Opportunities Offered by the City
of Toledo in the Day Sessions
of Its University*

1921



UNIVERSITY OF ILLINOIS

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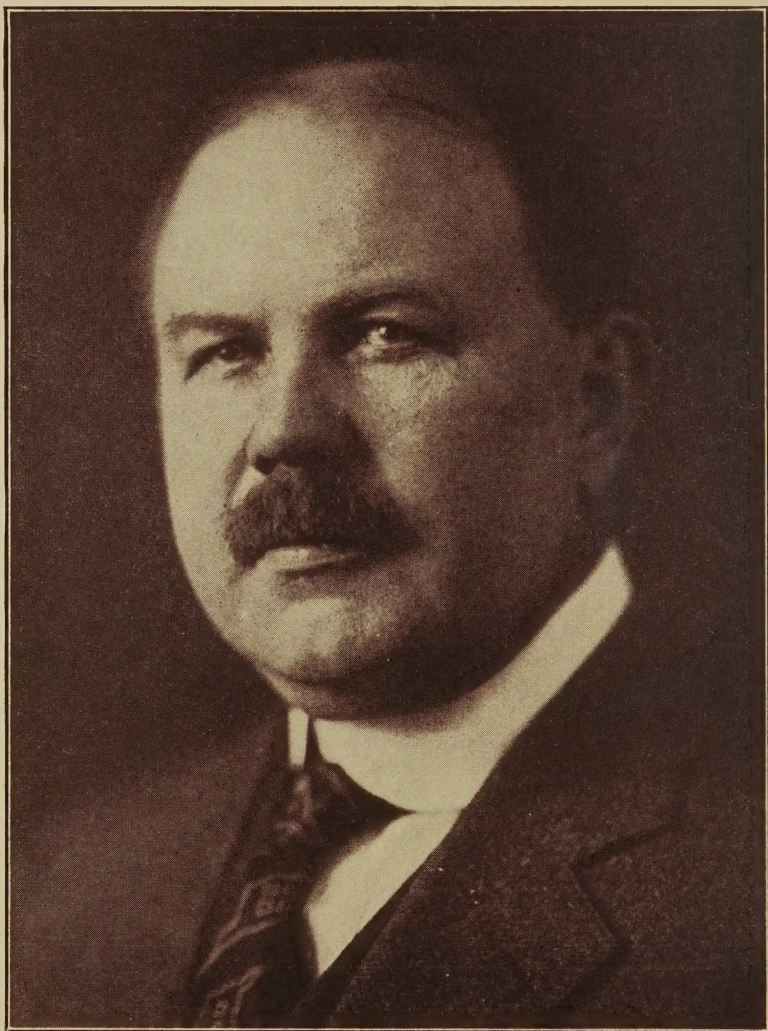
*A Book Outlining the Junior College
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of Toledo in the Day Sessions
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Published by Toledo University
The University of the City of Toledo
Toledo, Ohio
1921

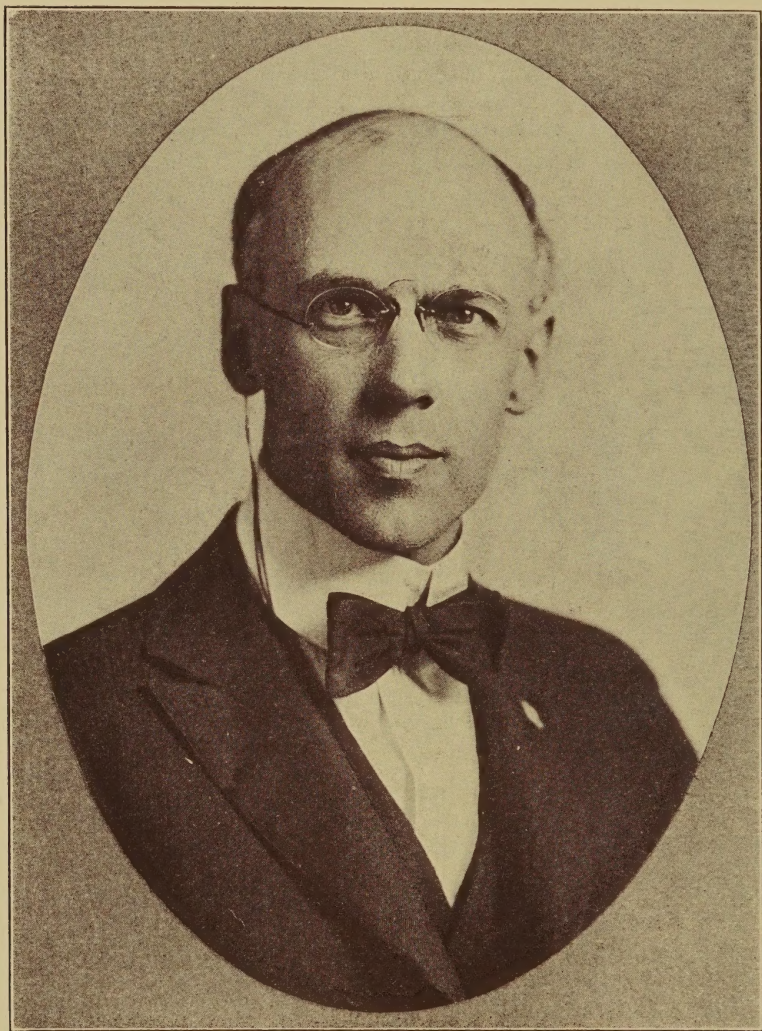


J. GAZZAM MACKENZIE

To

J. GAZZAM MACKENZIE,

Secretary of the Board of Directors
of the University, Chairman of the
Executive Committee of the Univer-
sity Athletic Association, this book
is inscribed in appreciation of his
active interest in the student life
of the young men and women of the
University Junior College.



A. MONROE STOWE
President of the University and Acting Director of the
Junior College

Preface



THIS is the aim of this book to give a brief description of the exceptional college opportunities offered by the City of Toledo in the Day Sessions of its University. The college opportunities offered in the evening sessions are described in the booklet entitled "Evening College and University Education". As the detailed description of courses offered in the Day Sessions of the Junior College are published in the descriptive catalog of courses and as the schedule of classes for 1920-21 is published separately for the convenience of the students, the sections devoted to the courses offered in the Junior College will contain only the summaries of information concerning courses offered in the various departments. The roster of Junior College students is published in the annual register of students.

The University Junior College is but one of the colleges of the University. The others are Senior Colleges and include Arts and Sciences, Commerce, Law, and Education. The University undergraduate and graduate opportunities offered by these colleges are described in a University publication entitled "University Education."

Any of the publications mentioned in the above may be secured from the University Secretary.

A. MONROE STOWE,
President of the University.

**MUNICIPAL ADMINISTRATIVE AND LEGISLATIVE
OFFICERS**

1920-21

Mayor

Honorable Cornell Schreiber

City Council

C. C. Kilbury, Vice Mayor

E. D. Cullen

August Hoff

B. J. Dalkowski

George A. Dennis

George W. Lipscombe

W. R. Rogers

Harry T. Irwin

Charles D. Hoover

Harry M. Curtis

Vincent Drzewiecki

Albert H. Emch

D. J. Foy

Louis M. Hanf

Elmer B. Lintz

Thomas C. Devine

W. G. Bitter

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James G. Halapleus, Vice-President

George P. Hahn, Secretary

Lucille E. Mack, Clerk

Blake-More Godwin

Paul Hohly

J. Gazzam Mackenzie

Harry E. Marker

Albert H. Miller

John S. Pyle

University Junior College

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The Toledoan's Creed

"I Believe in Toledo, the City of Real Values, the Nation's natural gateway of commerce and travel; in the heart of great resources and markets, with unsurpassed railway, dock, and harbor facilities, and the near center of population of the United States.

"I Believe in Toledo, the City of Real Opportunities, with its great institutions of art, education, religion, and business, a "Going Concern" in industry, government, and social uplift, a Home city with rest and recreation for all, by river and lake, where it is worth while to live, rear children, invest money and life.

"I Believe in Toledo, the City of Real Progress, modern in municipal equipment and spirit, aggressive in commercial activity and achievement, with inspiring visions and plans for tomorrow and a big chance for every man."

CHAPTER I

COLLEGE STUDENT LIFE AT TOLEDO UNIVERSITY

Among the important influences which train and develop college men and women are those exerted by organized college activities carried on outside of the class room. It is the aim of the present chapter to sketch a few of the many phases of these activities at Toledo University.

Student Activities. Some idea of the large number and great variety of student activities of Toledo University may be obtained from a glance at the following University activities calendar for part of the University year of 1920-21:

CALENDAR

University Activities

1920-1921

- Sept. 9-10 Registration Days for day student
14 First semester begins for day students
15 Robison elected to head student body. Class officers chosen.
Soph hope, Al Wagers; Fresh prodigy, Wilbur Randel
16 First football practice
17 W. A. Sociabil-i-tea. Co-eds attend football practice en masse
23 First Teaser of the year published
24 Teaser reporter tryouts
25 Football game with Western Reserve
Kappas give house party at Beach
30 Appearance of strange box in hall. Causes much excitement. P. S.—Turns out to be new Teaser self-serve box
- Oct. 1 First U Mixer, thanks to Woman's Association and Y. M. C. A.
Wooster-T. U. game
6 Girls' basketball team organized. Christel Hiss elected manager
7 Teaser starts Student Opinions column
9 Detroit-T. U. football game
12 Chess Club organizes
13 Sigma Autumn Dance
22 Fresh-Soph scrap. "Aren't those boys just too rough?"
27 Basketball organized. Palmer elected manager
29 Cressets have a stag party
30 A round of Hallowe'en parties
- Nov. 1 Quotus Party at Willys Park Pavilion
5 Glee Club organized
6 Members of Bridge Club-to-be meet
10 At convocation we hear that our good old Earth is going to dry up. At least so says Dr. Eaton
13 Y. M. C. A. Stag Party

University Junior College

- | | | |
|------|-------|--|
| | 14 | Basketball practice begins |
| | 15 | File your application for your degree |
| | 17 | Mrs. Stowe gives talk to co-eds. Watch your voices, girls |
| | 19 | Literary society organized |
| | 20 | Phi Theta Psi Luncheon at Lasalle's |
| | 23 | Pi Delt Thanksgiving Dance at M. R. Y. C. |
| | | Skullie made yell leader |
| | 24 | Varsity Club takes stand against wearing of insignia of other schools |
| | 25-28 | Vacation at last |
| | 26 | Cresset Dance at M. R. Y. C. |
| | 29 | Graves chosen basketball coach |
| | 30 | Ye Olde Storm Door appears |
| Dec. | 2 | First publicity on Frosh caps |
| | 3 | Frosh pledges put one over on older sisters, with a secret party |
| | 4 | Annual Kappa Luncheon at the Secor |
| | 6 | Pi Delt pledges dig worms |
| | 9 | What's this we hear? Profs' dancing class |
| | 10 | Woman's Association bazaar and lunch at Gab House |
| | | Petition started for spring vacation |
| | | Try-out for dramatic stars |
| | 11 | Kappa Studio Party |
| | 13 | Bridge Club becomes the "Bidders" |
| | 16 | Baldwin-Wallace-T. U. game |
| | 17 | Faculty Reception to Students, Woman's Building, Gill-Thal Orchestra |
| | 27 | Sigma Dance |
| | 29 | Pi Delt's formal dance at the Ottawa Hills Tea House |
| | 31 | Quotus watches old year out |
| Jan. | 3 | Back to the grind |
| | 4 | Sigmas make New Year's resolutions early with fraternity scholarship cards |
| | 8 | Detroit-T. U. game |
| | 13 | Night students give a Mixer |
| | 15 | Girls win first basketball game |
| | 17 | Memorial services for Mr. Tucker |
| | 18 | Teaser Office acquires a typewriter |
| | 21 | Cresset Mixer for student body |
| | | Blackfriars organize |
| | 28 | Faculty-Student Reception to Parents |
| | 29 | T. U. basketball set out on long journey |
| | 31 | Picnic date set for June 3rd. Fellows start saving price of ticket(s) |
| Feb. | 2 | Presidency of Student Council thrust on Bill Van Gorder during absence |
| | 3 | Scene 1. Old Barracks |
| | | Scene 2. New Gymnasium |
| | 4 | Verdict of Teaser staff—No Annual |
| | 7 | First basketball game in new gym |
| | 10 | Commerce courses added to day curriculum |
| | 15 | Wilmington-T. U. game |
| | 18 | W. A. Tea for Faculty Women and Mothers |
| | 19 | Kappa Kid Party |
| | 20 | Dean Holliday tells students how to make school grow |
| | 26 | T. U. to have orchestra |
| Mar. | 1 | Soph-Fresh girls mix it |
| | 4 | Glee Club makes debut |
| | 5 | Quotus Inaugural Ball |
| | 8 | See the cute little grade books |
| | 11 | Cresset—Pardon us—Phi Kappa Chi Annual Banquet |
| | 12 | Last basketball game |
| | | Freshmen attend Soph Hop. Ha! Ha! Ha! |
| | 16 | Sigmas win intramural basketball. Phi Kaps second |
| | 18 | University Day reception to High School Seniors |
| | 22 | Pi Delta win girls' intramural basketball. Kappas second, Thetas third |

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	24	Basketball team get pictures in Teaser
		Baseball schedule announced
	26	Varsity Club reorganizes
	28	Vacation again
Apr.	2	Sophs actually hop this time
	5	Back to the old grind. Fresh caps at last
	8-9	College Carnival
	15	Third Annual Teaser Hop
	22	Tennis Club organizes
	29	Kappas Dance at T. Y. C.
May	6	"A Pair of Sixes", by The Blackfriars

An analysis of the above calendar will reveal four large groups of activities, including athletic, social, educational and governmental student activities.

Athletics. Toledo University believes in the educational value of athletics and encourages both intramural sports and intercollegiate contests. Intercollegiate athletic contests are carried on under the jurisdiction of a Faculty Committee on Athletics and under the control of a University Athletic Association composed of all students who have paid their University activities fees. All Junior College students who are high school graduates and are carrying a full schedule are eligible for membership on intercollegiate teams after they have been in attendance upon University classes for one month.

At Toledo University athletics are democratic. The students decide the types of intercollegiate sports in which the University shall compete. Up to the present time the students have voted in favor of intercollegiate football, basketball and baseball for the men and intercollegiate basketball for the women. The University Athletic Association has also during the past year joined the Northwestern Ohio Intercollegiate Athletic Association.

The financial management of the University Athletic Association is controlled by an executive committee composed of a member of the Board of Directors of the University, the chairman of the Faculty Committee on Athletics, the President of the University, and the student managers of the intercollegiate teams. Schedules are arranged by the student managers subject to the approval of the Faculty Committee on Athletics and the executive committee of the Athletic Association.

	Reading		Brand		Graves		Van Gorder		Meffley		Beard
	Jones		Palmer		Ketteiman		Brenkman		Dowling		

BASKETBALL TEAM, SEASON 1921

University Junior Collège

The Varsity Club. The Varsity Club of the University is composed of all men who have won their letters in any of the intercollegiate sports. The officers of the Club and membership for 1920-21 are given below:

Officers and Membership of the Varsity Club 1920-21

Officers

President.....	A. George Palmer
Vice-President.....	William P. Van Gorder
Secretary-Treasurer.....	Carl Brand
Sergeant-at-Arms.....	George Wechtel
Faculty Advisor.....	Professor E. E. Troxell

Members

	Letters in Football in	Letters in Basketball in
Beard, Charles		'21
Brand, Carl		'20, '21
Dowling, Carl		'21
Ford, Burton	'20	
Gibbs, Philip		'20
Graves, Arthur J.	'19, '20	'18, '20, '21
Hoover, Harper	'20	
Jones, Walter		'21
Meffley, Robert		'21
Palmer, A. George.....	'19, '20, '21	'21
Reading, George		'21
Skilliter, Gordon	'19, '20	
Van Gorder, William P.		'18, '19, '20, '21
Wechtel, George	'19, '20	

Athletic Prospects for 1921-22. In September, 1921, the Department of Physical Education will have at its disposal a gymnasium on the campus located at Nebraska Avenue and the City Boulevard and just as much of the one hundred and sixty acre campus as may be needed for the athletic fields. As the Science Departments will occupy the new Science Hall on the campus, students who are enrolled in science work and are interested in athletics will be near the gymnasium and athletic fields at the close of the laboratory periods. It is hoped that arrangements can be made to interest every man and woman in the day sessions of the University in some one or more of the athletic sports.

Social Activities and Organizations. The students and Faculty of the Collège believe in a healthful social life. During the academic year there are a number of all University functions such as a Faculty reception to students, a Student-Faculty reception to the parents of the day students and a Faculty-Student reception to the seniors of the Toledo secondary schools. There are also University mixers given by the various organizations of the University as well as invitational dances and parties given by the social organizations. At all social affairs there is the best type of cooperation between students and members of the Faculty.

University Junior College

There are two large organizations which include in their membership most of the day students. These organizations are the College Y. M. C. A. and the University Woman's Association. Each of these organizations is interested in developing the social life of its members, giving, during the course of a year, a number of social affairs. Most of these are exclusively for their respective memberships, but others are for the entire University. The officers of these organizations for the year 1920-21 are given below:

College Y. M. C. A.

Officers

President—Bernard Snodgrass
Vice-President—Richard Gillham
Secretary—Wilford Robison
Treasurer—Carl Brand

Woman's Association

Officers

President—Lenore Stone
Vice-President—Helene Menold
Secretary—Marie Weingardt
Treasurer—Helen Fortney
Reporter—Adrienne Curtis

The students and Faculty of the College also believe in the worth-whileness of purely social and fraternal organizations when these are built on high ideals and have among their objectives the welfare of the entire student body. At the present time there are two men's organizations, the Phi Kappa Chi Fraternity founded in 1915, and the Sigma Beta Phi Fraternity founded in 1918, and three women's organizations, the Kappa Pi Epsilon founded in 1912, the Pi Delta Chi founded in 1915, and the Phi Theta Psi founded in 1920. Each of these organizations have selected either a member of the Faculty or the wife of a member of the Faculty as advisor. The organizations have proven themselves very valuable agencies in the development of the high type of social life in the College and in some cases have actively co-operated with the Faculty in maintaining high grades of scholarship among their members.

Officers and Members of Social Organizations

Phi Kappa Chi Fraternity

Officers

Master.....William Van Gorder
Warden Wilford Robison
Scribe Benjamin Kievit
Custodian Carl Brand
Advisor.....Professor H. H. M. Bowman

Members

Russell G. C. Brown	Ray Fralick
Carl Bruggemeier	Burton Ford
Charles Campbell	Harland Graver
John Cauffiel	Arthur Gruendyke
Leonard R. Christman	Lester A. Gruver
Carl W. Dowling	Kenneth Harroun

University Junior College

George Irwin
H. C. Keller
Benjamin Kievit
Ernest Merkle
Thomas W. Parkin
Wilbur Randel
Courtland C. Riddle
Granville Riley

Wilford B. Robison
Andrew E. Roper
Bernard Snodgrass
Robert T. Skilliter
Clifford A. Steinmeyer
Robert B. Tucker
William H. Tucker, Jr.
William P. Van Gorder

Sigma Beta Phi Fraternity

Officers

President Alfred Wagers
Vice-President George Wechtel
Secretary Louis Jodry
Treasurer Gordon Skilliter
Sergeant-at-Arms Arnold Nopper
Faculty Advisor Professor E. E. Troxell

Members

Alexander Arndt
William Ballard
Charles Beard
Harold Brenkman
Harold Emeh
James Enderbury
Philip Scott Gibbs
Harry H. Haynes
Louis Jodry
Arnold Nopper

A. George Palmer
Gordon W. Skilliter
Leo Steinem
Bonford Talbert
Ted Thal
Alfred L. Wagers
Edward Walters
James Webb
George Wechtel

Kappa Pi Epsilon Sorority

Officers

President Ruth Nuneviller
Vice-President Lenore Stone
Secretary Louise Masten
Treasurer Helen Trettien
Reporter Marion Hart
Faculty Advisor Mrs. Robert N. Whiteford

Members

Lucile Beecher
Hildreth Biddle
Frances Booth
Jessie Brown
Edythe Bumgardner
Adrienne Curtis
Hazel Geiner
Marion Hart
Ruth Heater
Catherine Hullhorst
Margaret McKendry

Louise Masten
Mary Mewborn
Dorothy Miller
Ruth Nuneviller
Mildred Pasch
Anita Ruppel
Louise Schulte
Grace Sisson
Helen Stock
Lenore Stone
Helen Trettien

Doris Yeagle

Pi Delta Chi Sorority

Officers

President Marie Weingardt
Vice-President Helen Fortney
Secretary Christel Hiss
Treasurer Mary Fortney
Reporter Fern Dickey
Senior Advisor Helene Menold
Faculty Advisor Mrs. A. Monroe Stowe

University Junior College

Members

Fern Dickey
Helen Fortney
Mary Fortney
Lorna Heinl
Christel Hiss
Helen Koke
Alma Kuhlman
Helene Menold

Maude Randolph
Gertrude Simpson
Dorothy Taylor
Bianca Thomas
Mildred Underwood
Mildred Weil
Marie Weingardt
Helen Wright

Phi Theta Psi Sorority

Officers

President Ella Outerbridge
Vice-President Miriam Dehnart
Secretary Helen Stewart
Treasurer Alcy Hyde
Faculty Advisor Helen Alvord
Patroness Ethel Tracy

Members

Angeline Burbage
Miriam Dehnart
Alcy Hyde

Ella Outerbridge
Helen Stewart

Educational Activities and Organizations. Convocation.

Once a week during the academic year students and Faculty attend University convocations, which are under the direction of the Student-Faculty Convocation Committee. As a rule these meetings are addressed by a speaker invited by this committee. Not infrequently the entire meeting or a part of the meeting is given to the student body for the consideration of student problems or things which the students desire to accomplish. In such cases the president of the student body presides over the meeting and as a rule the Faculty adjourns so as to leave the students perfectly free to discuss their own problems. The University orchestra and the Glee Club and other talented members of the student body assist in making these convocations very much worth while to the entire student body. Once a month the men and women hold separate convocations for the purpose of considering propositions of interest to each.

Among the student organizations which have come into existence during the present year are "The Quibblers", a literary society devoted to the development of the literary, musical and forensic abilities of its members, the men's Glee Club directed by Edward Holmes, the University orchestra, and the "Black Friars", a dramatic organization. Each of these organizations has been of real service to the University as well as to members of the organization. The officers and members of the organizations are given below:

University Junior College

The Quibblers

Officers

President	Leo Steinem
Vice-President	Hildreth Biddle
Secretary	Louis Jodry
Treasurer	Bernard Snodgrass
Censor	Ella Outerbridge
Reporter	Victor Hofmann
Sergeant-at-Arms	John Kettelman
Advisor	Professor O. G. Jones

Members

Harry Bame	Nathan Knauer
Pauline Bishop	Helen Koke
Frances Booth	D. Margolies
Jessie Brown	Robert Meffley
Orville Cullen	Marie Merhab
Adrienne Curtis	Chester Messmore
Ralph Drouillard	Joseph F. More
Isabelle Elling	Ella Outerbridge
Morris Garfinkel	Maud Randolph
Hazel Geiner	Anita Ruppel
George Gould	Paul Schrader
Fern Grover	A. Schwartz
Harriet Halladay	Gertrude Simpson
Ruth Heater	Grace Sisson
Evelyn Hobe	Bernard Snodgrass
Victor Hofmann	Leo Steinem
Edgar Hovey	Lenore Stone
Helen Jennings	Dorothy Taylor
Louis Jodry	Mildred Weil
Dorothy Kellogg	Helen A. Wright
John Kettelman	Doris Yeagle

The Glee Club

Officers

Director	Edward Holmes
President	James Enderbury
Secretary	Carl Ecker
Assistant Secretary-Treasurer	George W. Meffley, Jr.
Librarian	Bonford Talbert
Faculty Advisor	Professor O. W. Irvin

Members

George Barnes	Irving Lindow
Russell G. C. Brown	George Mealand
Walter Cousino	Robert J. W. Meffley
Ralph Drouillard	Joseph More
Harold Emch	Clinton Mosbach
Burton Ford	J. F. Rupert
George Friauf	Clarence Schoen
George Gasche	Paul Schrader
Philip S. Gibbs	Abraham Schwartz
George Gould	Gordon Skilliter
Harland Graver	Robert Skilliter
Byron Hofman	Bernard Snodgrass
Victor Hofmann	Wayne Thomas
Philip Johnson	Lawrence L. Vander
Howard Kerstetter	Fred Wacker
Rees Klopfenstein	James Webb
Floyd Lewis	George Wechtel

Roy Younker

The University Orchestra

Officers

President-Manager	Harold Meffley
Director	Irving Culp
Librarian	Wayne Dancer

University Junior College

Members

Piano: Lorenz Fritz
Violins: Carl Brand, Irving Culp, Archer McLees, Leah Schwartz
Banjos: Carl Ecker, Victor Hofmann, Frederick Roberts
Flute: Chester Messmore
Cornets: Rees Klopfenstein, Wayne Thomas
Saxaphones: Howard Kerstetter, Faye Sharp
Traps and Drums: E. F. Siegfried

The Black Friars

Officers

Director	Charles Beard
Business Manager.....	Hazel Geiner
Stage Manager.....	Victor Hofmann
Publicity Manager.....	Leo Steinem
Faculty Advisor.....	Mrs. A. Monroe Stowe

Members

George Beard	Helene Menold
Hildreth Biddle	Ella Outerbridge
Russell Brown	George W. Reading
Philip S. Gibbs	Gordon Skilliter
Marion Hart	Robert Skilliter
Ruth Heater	Bernard Snodgrass
Louis Jodry	Alfred L. Wagers
Dorothy Kellogg	James Webb
John Ketteinan	George Wechtel
Helen Koke	Helen Wright

The Teaser. The Teaser is the official student publication of Toledo University. The paper is issued each Thursday of the school year and carries the news of the institution, collected, edited, and published by the students.

Thru it each week nearly two thousand faculty, University and high school students are kept in touch with the haps and mishaps about the institution.

Altho every student is urged to contribute, most of the writing and all of the editing of the paper is in the hands of a staff of fourteen.

The use of the merit system in selecting the staff has resulted in securing for the paper those students who are most interested and show some ability in Journalism.

Altho the primary function of the Teaser is the publishing of University news, there are a number of other services which it endeavors to render the institution. Some of the more important of these are the fostering a spirit of unity among the entire student body, the general upbuilding of the institution, and the development of a strong school spirit among those for whom Toledo University spells Alma Mater.

The Teaser office, in its capacity as a gathering place for the students most alert and actively interested in the institution, is fast becoming a forum for student opinion. It is in these student discussions that are found the beginnings of

University Junior College

some of the new organizations and new lines of student endeavor. The following are the members of the Teaser staff for 1920-21:

Editorial Staff

Editors

Editor-in-Chief.....	Ruth L. Heater
Assistant Editor.....	William Van Gorder
News Editor.....	Hazel Geiner

Associate Editors

Ann Circe (Ruth Nuneviller)

Helen Fortney	Helene Menold
Phil Gibbs	George Palmer
Marion Hart	Gordon Skilliter
Wendell Johnson	Leo Steinem

Reporters

Charles Beard	Louis Jodry
Hyatt Berry	Ella Outerbridge
Adrienne Curtis	John Kettelman
Victor Hofmann	Wilford Robison
Edwin Paxson	

Business Staff

Business Manager.....	Alfred L. Wagers
Assistant Manager.....	John Roscoe
Circulation Manager.....	George Wechtel
Assistant Circulation Managers.....	George Meffley and Harold Emch

Quotus. Quotus is an honorary journalistic society. Its members are elected from the staff of the Teaser. The officers and members of the organizations are given below:

Officers

President	Ruth Nuneviller
Vice-President.....	William Van Gorder
Secretary	Helene Menold
Treasurer	Hazel Geiner
Faculty Advisor.....	Professor E. E. Troxell

Members

Charles Beard	John Kettelman
Helene Boughton	George Meffley
Louise Brunson	Helene Menold
Adrienne Curtis	Ruth Nuneviller
Helen Fortney	George Palmer
Hazel Geiner	Wilford Robison
Philip Gibbs	Earl Roper
Marion Hart	Gordon Skilliter
Ruth Heater	Leo Steinem
Victor Hofmann	Robert Tucker
Bertram Jochen	William Van Gorder
Louis Jodry	Alfred Wagers
Wendell Johnson	George Wechtel

Amy Wright

Governmental and Interclass Activities. The Student Council. The Faculty and the students of the University believe in self-government and consequently there are few disciplinary regulations in the College. The organization through

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which the students formulate their own rules and regulations is the Student Council. The Student Council of Toledo University consists of five regular students elected by the student body. The purpose of the Council is to provide the students with a means of self-government and to create a body by means of which the students may reach the faculty and the faculty the students.

The officers consist of a president, secretary-treasurer, upper class, sophomore and freshman councilmen. They are elected twice a year at regular University assemblies by the student body.

The Council makes rules governing student activities. It appoints the editor and business manager of the Teaser, the University paper. It plans and manages the Freshman-Sophomore class scrap, the University Day exercises and the school picnic. In addition the Council enacts laws regulating the conduct of students and serves as an intermediary body between the students and the administration.

Officers of Student Council

First Semester, 1920-21

President Wilford B. Robison
Secretary-Treasurer Marie Weingardt

Councilmen:—

Upper Class.....Dorothy Miller
Sophomore Hyatt Berry
Freshman Benjamin Kievit

Second Semester, 1920-21

President.....William Van Gorder
Secretary-Treasurer Marie Weingardt

Councilmen:—

Upper Class.....Helen Stock
Sophomore Carl Brand
Freshman Benjamin Kievit

Freshman-Sophomore Scraps.* First Scrap. Rivalry between the Freshman and Sophomore classes was greater than ever during the last year. Plans for the annual organized scrap were rushed so that differences might be settled more easily.

Friday, October 22, was decided upon and classes were called off. An assembly in the Auditorium was announced for eight o'clock but hustling figures were seen about the building long before, planning a welcome for the early Freshmen.

* Written by Junior College students.

A number of them failed to attend the assembly that mornings as they were guests of the Sophs on auto trips to various obscure destinations—at least they had one-way tickets.

After the assembly, students and faculty migrated to the U Gym, where the battle took place. Four sawdust-filled bags were in the middle of the field when the Sophs and Fresh lined up at their respective goals. The Freshmen had to carry three of the bags over their goal if they were to win.

A signal from President Stowe started the conflict. A mad dash for mid-field and the scramble was on.

Tho outnumbered, the Sophs were better organized and started with a bang. Bag number 3 was carried far beyond the Soph goal line and out of danger before a Freshie was near enough to touch it. The other bags were defended well and kept near mid-field, the Fresh not succeeding in crossing their line.

The Sophomores won, but not without a struggle. At the end of the twenty minutes the finish signal was given. Everyone was ready to quit. The girls, who had been on the sidelines cheering, rendered first aid and assistance to the grimy combatants.

Sandwiches, coffee and doughnuts were served from the old barracks kitchen by the Woman's Association. Soon the machines were headed for the "U" Building, where all enjoyed the afternoon in dancing.

Second Scrap. An organized contest between the women of two college classes is unusual, but that is what occurred this winter at Toledo University.

Trouble between the women of the Freshman and Sophomore classes had begun a week before when the Soph girls made an unsuccessful attempt to force the Freshmen to remove hairpins and nets and be "little girls" again with curls and braids.

Finding such an attempt unsuccessful, a committee of the Sophomore girls, petitioning the Student Council, asked that time be granted for a definitely organized girls' contest.

The request was granted with the condition that no boy from either class be allowed to take part—it must be purely a girls' affair.

University Junior College

Early Monday morning, as Freshman after Freshman began to arrive, the girls were spirited away by Sophomores and upper classmen and the struggle began.

The contest raged for one hour and a half, when the struggle ceased at the command of a Senior woman and the fair co-eds gathered up pins and nets for attendance at ten o'clock classes.

The officers of the Freshman and Sophomore classes are:

Freshman Class

President	Wilbur Randel
Vice-President	Grace Sisson
Secretaries.....	Wildred Weil and Mildred Pasch
Treasurer	Carl Dowling

Sophomore Class

President	Alfred Wagers
Vice-President	Christel Hiss
Secretary	Hildreth Biddle
Treasurer	Ted Thal
Sergeant-at-Arms	Edwin Laver

University Day. University Day is observed by the students and faculty of Toledo University each year on the eighteenth of March as the anniversary of the passage of an ordinance by the Council of the City of Toledo establishing Toledo University as a Municipal Institution. By this act the former "Toledo University of Arts and Trades" became the "University of the City of Toledo."

The student observance of the day customarily takes the form of an afternoon reception and dance, held in the University Auditorium, to which the Seniors of Waite, Scott and Woodward High Schools are invited. This year, as March 18 fell on Friday and as the auditorium was not large enough to accommodate the senior students of the three high schools, the University Day reception to the high school seniors occurred in the evening at the Woman's Building.

How a Freshman Found Toledo University.* He was one of the many high school graduates who find that they cannot go away to college. Toledo University offered him his only opportunity for a college education. He was thankful for the mere existence of the institution.

Soon he had other reasons to be thankful. One was because of the friends he found there. He had dreaded those

* Written by a Freshman.

University Junior College

first few days of adjustment, but they were made easy for him. The faculty and older students seemed actually to exert themselves to make him like the University. They were willing to go the first half way toward friendship. Being a Freshman—at Toledo University at least—was not half bad.

The Sophomores tried to make him feel his inferiority, of course. He was glad. He liked college spirit and fun.

In a short time he felt that he really "belonged." He found himself drawn into college life through the various activities: Athletics, chess and bridge clubs, and the college paper, a choice wide enough for anyone. And Freshmen were welcomed into any of them.

He found that the University could fill almost his whole life. It offered him an education, and his efforts in the class room were quickly appreciated. It offered him social life—just as much or as little as he cared for. It gave him opportunities for leadership, for even Freshmen could take an active part in college life. And it offered him opportunities for service, for at Toledo University every one is needed and wanted.

The University Junior College surely is a fine college for Freshmen!

A Senior's Appreciation of Toledo University.* Remarkable progress in student activities have characterized the four collegiate years of the 1921 Toledo University Senior.

A Dean of Women and a Dean of Men advise and watch over the student's problems.

A revival of athletics has put Toledo in competition with the big Middle-Western colleges. Football, basketball, baseball, track, and tennis are favorite sports; and are ably supported and encouraged both by students and faculty.

The organized Fresh-Soph Scrap or Bag-Rush at the beginning of the year inaugurates activities.

There are twenty-two live organizations composed of day students. These include five social fraternities and sororities, a Dramatic Club, a Woman's Association, a Y. M. C. A. Club, a Literary Society, a Varsity Club, Bridge Club, Chess Club, Glee Club, and Orchestra.

* Written by an Arts College Senior.

University Junior College

The student body is governed by its own representatives in the form of a Student Council.

Each class is organized and has its officers and traditions.

A weekly publication, "The Teaser", prints student and faculty news.

Weekly Convocations bring students and faculty together in joint assembly.

Each organization undertakes dances, parties and entertainments, and many of these are open to all University students.

What more of "campus life" could one possibly wish for?

And then there are traditions: University Day celebration, Faculty reception to students, big College Carnival, Freshman caps and bands, Sophomore Prom and Freshman hop are only a few of these.

The Sophomore who feels he cannot continue his work can become an alumnus by taking the Title of Associate.

The Senior Class of this year has established another tradition—Ivy Day.

Whether you choose Arts, Law, Engineering, Social Service, Journalism, Teaching, Pharmacy, Business, Commerce or Medicine as a career, Toledo University will give you the necessary and adequate foundation.

After four years of University training in Toledo, the Senior dons his cap and gown and extends his hand to receive a Bachelor's degree from one of the largest municipal universities in the world.

The 1921 Senior of Toledo University appreciates his Alma Mater.

CHAPTER II

JUNIOR COLLEGE OPPORTUNITIES

“I Believe in Toledo, a City of Real Opportunities.”
—The Toledoan’s Creed.

Toledo, a City of Real Higher Educational Opportunities.
 In higher education Toledo certainly is a city of real opportunities. Few cities in the United States offer their young men and women the free higher educational opportunities which the City of Toledo offers in the day sessions of the Junior College of its municipal University. The large number of college courses offered in the Junior College is indicated in the following table:

TABLE No. 1
College Courses Offered in the Day Sessions of the University
Junior College

Divisions	Department	Total No. of Semester Courses Offered	Total No. of Semester Hours Offered
Modern Languages, Literatures, and Philosophy			
	Comparative Literature	2	4
	English	13	28
	English Literature	6	14
	French	4	14
	German	4	14
	Spanish	4	14
	Philosophy	2	6
Sciences and Mathematics			
	Biology	8	20
	Chemistry	9	19
	Hygiene	2	4
	Physics	9	23
	Psychology	1	3
	Mathematics	5	21
History		13	33
Social Sciences			
	Economics	4	12
	Political Science	2	6
	Sociology	6	10
	Physical Education	4	4
	Commerce	8	20
	Education	5	11
	Engineering	15	42
	Industrial Science	10	34
	Journalism	2	4
	Library Science	4	8
	Pharmacy	16	32

Properly prepared Junior College students may also take work in the Senior College of the University.

In the first semester of 1919-20, 195 Junior College students were enrolled in the day sessions. In the corresponding semester of the present academic year the number of Junior

University Junior College

College students enrolled reached 394, an excellent indication that the young men and women of Toledo appreciate the opportunities offered by the University Junior College.

Types of Students Served by the University Junior College. Table No. 2 gives some idea of the types of students served in the Junior College. Possibly the term "Non-Professional" used in the table needs a word of explanation. Non-Professional students are students who plan to continue their studies in the Senior College of Arts and Sciences, or in a Professional school, such as Law or Medicine.

TABLE No. 2
Credit Students Enrolled in the Day Sessions of the University Junior College

	First Semester of	
	1919-20	1920-21
Non-Professional Students	107	210
Normal Students	16	82
Engineering Industrial Students.....	52	72
Pharmacy Students	20	22
Nurses	..	8
Totals.	195	394

Training in Citizenship. Democracy will stand or fall in proportion as citizens are intelligent or unintelligent in deciding the important questions of public policy that must constantly come before them and as they are faithful in the performance of their duties as citizens. Toledo University, supported by the City of Toledo in order to afford men and women of all classes equal educational opportunities is responsible to the city for the citizenship training of its students. The University attempts to meet this responsibility thru co-operating with the activities of student organizations and thru the instructional service of its Junior College. All Junior College students are encouraged to include in their programs courses which deal directly or indirectly with the problems of citizenship.

Aims of the University Junior College. In the case of non-professional students the aim of the Junior College is to acquaint students with their modern urban environment as well as to introduce them to the important lines of human thought and endeavor with which the studies of the Senior College deal more intensively. Too often the student who has completed two years of college work feels that the studies have taken him nowhere. The student who completes his non-professional course of the University Junior College should

leave his college better prepared to meet the social, economic and political problems which will confront him, as well as better prepared to render intelligent service to his fellow students.

For normal students, the University Junior College offers courses which will supplement their practical experience in such ways as to broaden their horizon and to make more efficient their teaching.

In the case of engineering students the University Junior College gives two years of college work in chemical, civil, electrical or mechanical engineering, the courses paralleling those given in the best technical schools in the country. The aim and character of the work has been fixed primarily by comparison with the requirements of Ohio State University and of the University of Michigan.

For industrial science students, the University Junior College offers a two-year course planned to fit the student to enter the electrical industry.

For commerce students, the University Junior College offers two years of work leading either to the Senior College of Commerce or preparing the student for a business or commercial position.

In the case of pharmacy students, the two-year course offered by the College of Pharmacy to University Junior College students is recognized by the State Board of Pharmacy.

To achieve the aims just discussed, library, drafting room, shop and laboratory facilities are required as well as an efficient instructional staff.

Library Facilities. The University library, located in the University building and equipped with modern standard shelving, tables and chairs, contains over 8000 volumes and several thousand pamphlets presenting the latest and best of literature of the different fields represented.

The library is growing very rapidly, from \$3,000 to \$4,000 being expended each year for the purchase of books selected by the departments of the University for use in the courses of the University. The library also contains a carefully selected collection of one hundred current periodicals covering general technical and educational subjects in French and Spanish as well as in English.

University Junior College

The Public Library, with its general collection of books, is but a few blocks from the University building and is, therefore, available to the students of the University.

Drafting Room and Shop Facilities. Excellent drafting room and shop facilities are being provided for the engineering and industrial science students in the New Science Hall on the campus. The equipment in both departments will be ample to furnish all the work required of engineering and industrial science students in the first two years of their courses.

Laboratory Facilities. All laboratories of the University are to be housed in the New Science Hall. It is hoped these will be completed in time to enable the students of biology, chemistry, electrical engineering, physics, pharmacy and psychology to begin their work in the fall of 1921 in the new laboratories.

The Instructional Staff. Books, shops and laboratories are valuable only as an institution of higher learning has secured the services of a well trained and efficient faculty to guide and inspire students in their utilization. The Board of Directors of the University has endeavored to call to the service of the University a group of men and women well qualified to serve Toledo as well as the students of the University. In order to give the students and friends of the University some idea of the training and experience of the men and women of the instructional staff of the Day Sessions, short sketches of the academic and professional training of the members of the staff are grouped in alphabetical order according to academic rank.

University Junior College

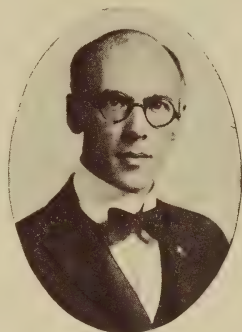
Instructional Staff of the Day Sessions of the University Junior College

A. MONROE STOWE, A.M., Ph.D.

President and Professor of Education

Ph.B., 1903, A.M., 1904, Northwestern University; A.M., Harvard University, 1905; Ph.D., Columbia University, 1909.

Instructor in Mathematics, Academy of Northwestern University, 1903-1904; Principal of Center School, Darien, Conn., 1906-1907; Principal, Training School, State Normal School, Hyannis, Mass., 1907-1909; Professor of History and Philosophy of Education, Collegiate Department, State Normal School, Emporia, Kansas, 1909-1912; Supervisor of Practice, State Normal School, Whitewater, Wis., 1912-1913; Acting Professor of Education and Psychology, De Pauw University, Greencastle, Ind., 1913-1914; Professor of Education and Acting President, Toledo University, 1914-1915; Professor of Education and President, Toledo University, 1915-



H. H. M. BOWMAN, M.Sc., Ph.D.

Professor of Biology

B.S., Franklin and Marshall College, 1913; M.Sc., Franklin and Marshall College, 1914; Ph.D., University of Pennsylvania, 1917.

Assistant, 1913, Instructor, Franklin and Marshall College, 1914; Instructor, University of Pennsylvania, 1915; Instructor, Pennsylvania School of Horticulture, 1916; Instructor, University of Pennsylvania, 1917; Professor, Heidelberg University, 1918; Technical Expert, Army Medical School, Washington, D. C., 1919; Associate Professor, Toledo University, 1919-1920; Professor of Biology, Toledo University, 1920-

GLENN D. BRADLEY, A.M., Ph.D.

Professor of History

A.B., University of Michigan, 1907; A.M., University of Michigan, 1913; Ph.D., University of Michigan, 1915.

Head, Department of History, Leavenworth, Kansas, High School, 1909-1910; Principal, Newton, Kansas, High School, 1910-1912; Instructor in English, University of Michigan, 1912-1914 and 1915-1916; Assistant in History, University of Michigan, 1914-1915; Assistant Professor of History and Acting Professor of English, Toledo University, 1916-1917; Associate Professor of History, Toledo University, 1917-; Director of University Extension, Toledo University, 1918-



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C. J. BUSHNELL, Ph.B., Ph.D.
Professor of Social Sciences

Ph.B., University of Chicago, 1898; Ph.D., University of Chicago, 1901.

Professor of Social Sciences, Albany College, Oregon, 1901-1903; Heidelberg University, Ohio, 1903-1907; Trinity University, 1907-1908; Oklahoma State Agricultural College, 1909-1910; Organizer of Public Playgrounds during summers in cities including Cleveland, Ohio, Washington, D. C., Indianapolis, Ind., etc., 1906-1910; Professor, Lawrence College, 1910-1913; President, Pacific University, 1913-1917; Reserve Officers' Training Corps, P. M. C., Chester, Pa., 1917-1918;

Professor, Grinnell College, 1918-1919; Professor, Toledo University, 1919-; Director of Summer Sessions, Toledo University, 1920; Organizer and Secretary of the Home Manual Publishing Co.

LORAIN FORTNEY, Ph.D., LL.B.
Professor of Commerce

A.B. and LL.B., West Virginia University, 1900; Ph.D., University of Pittsburgh, 1903; Graduate Student, University of Chicago, seven quarters, 1910-1916.

Principal of West Liberty State Normal School, W. Va., 1909-1910; Professor of Economics and Finance, Marquette University, 1911-1918; Director of Summer Session, Toledo University, 1919; Professor of Commerce, Toledo, University, 1918-



CARL HOLLIDAY, M.A., Litt.D.
Professor of American Language and Literature

B.S., University of Tennessee, 1901; M.S., same, 1903; Honorary Litt.D., Campbell College, 1915; Graduate Student in English, University of Chicago, 1902; University of Tennessee, 1902-1903; University of Virginia, 1906-1907; Fellow in English, University of Virginia, 1906-1907.

Instructor in English for five years in private and public schools in Tennessee and North Carolina; Professor of English, Alabama State Normal College, 1903-1906; Instructor in English and Lecturer on Southern Literature, University of Virginia, 1906-



1907; Professor of English, Cox College 1907-1908; Professor of English, Southwestern Presbyterian University, 1908-1910; Acting Professor of English, Vanderbilt University, 1910-1912; Associate Editor, American Library of Reference, 1913; Professor of English, Director of Department of Journalism, Director of Bureau of Public Information, University of Montana, 1913-1917; Professor of English and Director of University Extension Division, Toledo University, 1917-1918; Educational and Editorial Secretary, Y. M. C. A., Educational Work, France, January to October, 1918; Professor of American Literature and Dean of the College of Arts and Sciences, Toledo University, 1918-

University Junior College

OSCAR W. IRVIN, B.S., M.S.
Professor of Physics
Dean of Men

B.S., State University of Kentucky, 1910; M.S., University of Kentucky, 1918; Graduate Student at State University of Kentucky, 1911-1912, and 1917-1918.

Instructor in Physics, Sayre Institute, Lexington, Kentucky, 1910; Assistant in Physics, Kentucky State University, Lexington, Kentucky, 1910-1912; Professor of Physics, Toledo University, 1912-; Dean of Men, Toledo University, 1920-



O. GARFIELD JONES, B.S., Ph.D.
Professor of Political Science

B.S., Ohio Wesleyan University, 1912; Ph.D., California University, 1919.

Teacher, High School, Romblon, P. I., 1908; Supervisor, Primary Schools, Capiz Prov., P. I., 1908-1909; Supervisor, Other Primary Schools, Capiz Prov., 1909-1910; Teacher, Coach High School, Sorsogon, P. I., 1910-1911; Assistant, University of Wisconsin, 1912-1913; Statistician, Bureau of Education, Manila, P. I., 1914-1915; Teacher, High School, Paysen, Utah, 1915-1916; Professor, Morning-side College, Sioux City, Iowa, 1916-1917; Captain, Coast Artillery, Manila, P. I., 1917-1919; Acting Professor, Toledo University, 1919-

Captain, Coast Artillery, Manila, P. I., 1917-1919; Acting Professor, Toledo University, 1919-

HENRY R. KREIDER, A.B., A.M., Ph.D.
Professor of Chemistry

A.B., Franklin and Marshall, 1898; A.M., Franklin and Marshall, 1901; Ph. D., Johns Hopkins University, 1910.

Professor of Natural Sciences, Pennsylvania State Forest Academy, Mont Alto, Pa., 1905-1907; Professor of Chemistry, Baltimore Medical College, Baltimore, Md., 1912-1913; Assistant Professor of Chemistry, Carleton College, Northfield, Minn., 1913-1915; Professor of Chemistry, Toledo University, 1915-



University Junior College

PARK L. MYERS, M.D.
Professor of Organic Chemistry

Ohio Medical College, Cincinnati, Ohio, 1879; Professor of Chemistry and Toxicology, Toledo Medical College, 1889-1912; Professor of Organic Chemistry, Toledo University, 1912-



FRANK EDMOND NURSE,
A.B., B.D., Ph.D.
Professor of Modern Languages

A.B., Dixon College, 1898; B.D., McCormick Seminary, 1904; Ph.D., Heidelberg, Germany, 1908.

Instructor in Mathematics and Latin, Dixon College, 1898-1901; Hebrew Fellow of McCormick Seminary, 1904-1907; Instructor in Mathematics, American College of Beirut, Syria, 1907-1908; Professor of Modern Languages, College of Emporia, Kansas, 1909-1910; Professor of Modern Languages, College of LaCrosse, State Normal, Wisconsin, 1911-1916; Professor of Modern Languages, Marietta College, 1916-1918; Professor of

Modern Languages, Toledo University, 1918-

FRANK U. QUILLIN, A.B., A.M., Ph.D.
Professor of Educational Sociology and
Business Administration

A.B., Ohio Wesleyan University, 1903; A.M., Harvard University, 1905; Ph.D., University of Michigan, 1910.

Teacher of Latin, Portsmouth, Ohio, High School, 1903-1904; History, Winona Lake, Indiana, Boys' Academy, 1905-1906; Principal, High School, Ypsilanti, Michigan, 1906-1912; Professor and Head of Department of Economics and Sociology, Knox College, Galesburg, Illinois, 1912-1917; Associate Professor of Business Administration, Toledo University, 1917-1918; Director of Summer Session, Toledo University, 1918; Professor of Business Administration, Toledo University, Professor of Educational Sociology, Toledo University, 1918-



WILLIAM McKENDRIE REED, Ph.G.
Professor of Pharmacy

Ph.G., Ohio Northern University, 1898; Ph.C., Ohio Northern University, 1899.

Chemist, City of Toledo, 1912-; Professor of Chemistry, Toledo University, 1904-

University Junior College

AUGUSTUS W. TRETTIEN, A.B., Ph.D.
Professor of Psychology

State Normal School Diploma, Oshkosh, Wisconsin, 1894; B.L., University of Wisconsin, 1899; Ph.D., Clark University, 1904.

Supervising Principal of Schools, Appleton, Wisconsin, 1894-1897; Professor of Psychology and Education, State Normal School, Oshkosh, Wisconsin, 1900-1907; Professor of Psychology and Education, University of South Dakota, 1907-1911; Associate Professor of Education and Supervisor of Student Teachers, University of Kansas, 1911-1914; Professor of Psychology, Drury College, 1914-1915; Lecturer in Education, Summer Session, University of Iowa, 1908; University of Missouri, 1910 and 1915; Kansas State Normal College, 1911; University of Washington, 1913-1914; Professor of Psychology and Director of Psychological Clinic, Toledo University, 1915-



E. E. TROXELL, A.B.
Professor of Journalism and Business
English

A.B., De Pauw University, 1912.

Instructor, De Pauw University, 1911-1914; Professor, Toledo University, 1914-1916; Associate Professor, University of Washington, Seattle, Washington, 1916-1917; Professor, Toledo University, 1919-



ROBERT NAYLOR WHITEFORD,
A.B., A.M., Ph.D.

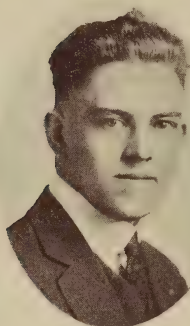
Professor of English Literature

A.B., Wabash College, 1890; Graduate Student for two years in English, German and French, Wabash College; A. M., Wabash College, 1892; Graduate Student in English and French, Johns Hopkins University, Oct. 1, 1892, to June, 1893, Ph.D. (in course), Wabash College, 1893.

Head of Department of English, Lake Forest Academy, Lake Forest, Illinois, 1893-1894; Head of Department of English, High School, Peoria, Illinois, 1894-1906; Professor, English Language and Literature, and Dean, American International College, Springfield, Mass., 1906-1908; Professor of English Literature, Toledo University, 1910-



University Junior College



JOHN BRANDEBERRY, B.S., A.M.
Associate Professor of Mathematics

B.S., Mount Union College, Alliance, Ohio, 1913; M.A., Ohio State University, 1915.

Science Teacher, High School, Newberry, Michigan, 1913-1914; Graduate Assistant in Mathematics, Ohio State University, 1914-1915; Assistant Professor of Mathematics, Toledo University, 1915-1918; Associate Professor of Mathematics, Toledo University, 1918-

WALTER F. BROWN
Associate Professor of Electrical
Engineering

Graduate, School of Science and Technology, Pratt Institute, 1912.

Mery Engineering Co., Boston, 1913-1914; Watertown Light & Power Co., 1914-1915; Instructor in Science and Director of Vocational Department, Central High School, Troy, N. Y., 1915-1918; Acting Professor of Physics, Toledo University, 1918-1919; Assistant Professor of Electrical Engineering, Toledo University, 1919-1920; Associate Professor of Electrical Engineering, Toledo University, 1920-



JOHN W. DOWD, A.B., A.M., LL.D.
Associate Professor of History and Social
Sciences

A.B., Ohio University, 1869; A.M., same, 1872; LL.D., same, 1903.

Acting Principal, Preparatory Department, Ohio University, 1869; Principal, Chillicothe, Ohio, Grammar School, 1869-1874; Principal, Troy, Ohio, High School, 1874-1875; Superintendent, Troy, Ohio, Public Schools, 1875-1880; Superintendent, Toledo, Ohio, Public Schools, 1880-1886; Associate Professor of Mathematics, Toledo University, 1918-; Professor of History and Social Sciences, Toledo University, 1921-



University Junior College

DAVID W. HENRY, A.B., A.M.

Associate Professor of Education

Massachusetts State Normal Diploma, State Normal School, Hyannis, Mass., 1909; A.B., Collegiate Department, State Normal School, Emporia, Kansas, 1911; Graduate Student at Cornell University, 1912; A.M., Columbia University, 1915; Supervisor's Diploma, Teachers' College, Columbia University, 1916.

Supervisor of School Gardens, Hyannis, Mass., 1908-1909; Principal of North Center School, Norwalk, Conn., 1909-1910; Supervisor of Training School Gardens, Emporia, Kansas, 1910-1912; Principal of Rowayton School, Norwalk, Conn., 1912-1913; Instructor in Open Air School, Ethical Culture School, New York City, N. Y., 1913-1914; Assistant Professor of Education, Toledo University, 1914-1915; Associate Professor of Education, Toledo University, 1915-



FELIPE MOLINA, B.L.

Associate Professor of Spanish

B.L., Institute Nacional de Oriente of Nicaragua, 1899.

Professor of Philosophy, Colegio de Sonoritas, San Jose, Costa Rica, 1912; Professor of History, Colegio de San Luis, Cartago, Costa Rica, 1913-1914; Professor of History and Literature, Instituto de Alajuela, Costa Rica, 1915; Instructor in Spanish Language and Literature, University of Kansas, 1916-1918; Assistant Professor of Spanish, Toledo University, 1919-1920; Associate Professor of Spanish, Toledo University, 1920-



FRANK J. PAVLICEK, A.B.

Associate Professor of English

A.B., Ohio State University, 1901; Graduate Student, Summer Sessions, University of Chicago, 1905-1911; Graduate Student, Summer Sessions, University of Michigan, 1913.

Instructor, English and Public Speaking, Central High School, Toledo, 1902-1915; Waite High School, Toledo, 1915-1918; Associate Professor of English, Toledo University, 1918-



University Junior College



L. C. SCOTT, B.M.E.
Associate Professor of Industrial Science

B.M.E., Highland Park College, 1902.

Head, Industrial Department, Highland Park College, Des Moines, Iowa, 1903-1913; Text-book Writer, International Correspondence School, Scranton, Pa.; Associate Professor of Industrial Education, Toledo University, 1919-

GUY E. VAN SICKLE, A.B., A.M.
Associate Professor of Chemistry

A.B., Ohio State University, 1909; A.M., Ohio State University, 1911; Graduate Student in Chemistry, Ohio State University, 1911-1912.

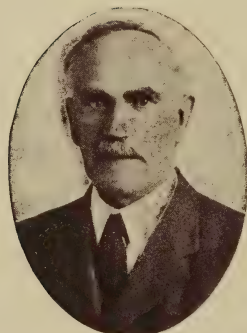
Student Assistant in Chemistry, Fellow in Chemistry (two years), and Graduate Instructor in Chemistry, Ohio State University, 1908-1912; Assistant Chemist, Ohio Agricultural Experiment Station, Wooster, Ohio, 1912; Instructor in Chemistry, Toledo, Ohio, High Schools, 1913-1918; Associate Professor of Chemistry, Toledo University, 1918-



THEOPHILE DAMBAC, B.L.
Assistant Professor of Spanish

Bachelier es Lettres (first part), Lycee, de Belfort, University of Besancon, France, 1889; Bachelier es Lettres (second part), University of Grenoble, 1890.

Professor, Shorter College, 1907-1908; Instructor, Alleghany College, 1913-1914; Instructor, Buchtel College, Municipal University of Akron, Ohio, 1918-1919; Assistant Professor, Toledo University, 1919-



University Junior College

KATHERINE EASLEY, A.B., A.M.
Assistant Professor of English and English
Literature
Dean of Women

A.B., Indiana University, 1912; A.M., Indiana University, 1916.

Instructor, Indiana University, 1913-1919;
Assistant Professor, Toledo University, 1919-



A. WATT HOBBS, A.B.
Assistant Professor of Hygiene and
Physical Education

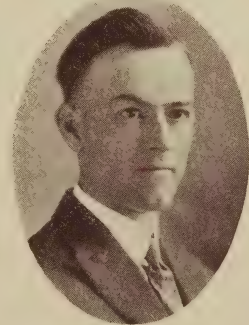
A.B., Ohio State University, 1916.

Director of Athletics, Wittenberg College,
1917-1919; Assistant Professor of Hygiene
and Physical Education, Toledo University,
1919-

C. H. WATTS, A.B.
Assistant Professor of Accountancy

A.B., University of Illinois, 1913.

Graduate Student, University of Wisconsin, 24 weeks; Law College, University of Illinois, 1 year; High School, Pontiac, Illinois, 1914; High School, Sandusky, Ohio, 1915; High School, Elgin, Illinois, 1916-1917; High School, Van Wert, Ohio, 1915; University of Arkansas, Fayetteville, Arkansas, 1918-1919; Acting Professor of Accounting, Toledo University, 1920-; Acting Professor of Physical Education, Toledo University, 1921-



University Junior College



HARRY SYLVESTER WILL, Ph.D.
Assistant Professor of Sociology

B. A., 1910; A.M., 1916; Ph.D., 1918, Ohio State University.

Acting Director of Social Work, Columbus, Ohio, 1911-1914; Acting Professor of Sociology, Ohio Wesleyan, Delaware, Ohio, 1918; Acting Professor of Social Sciences, Toledo University, 1919-1920; Assistant Professor of Sociology, Toledo University, 1920-

W. SHERMAN SMITH, JR., B.S. in C.E.
Instructor in Civil Engineering

B.S. in C.E., Purdue University, 1913.

Instructor, Scott High School, Toledo, 1913-1914; Instructor, Waite High School, Toledo, 1914-1915; Instructor, High School, Fremont, Ohio, 1915-1916; Instructor, High School, Mansfield, Ohio, 1917-1918; Instructor, Training School, France, 1918-1919; Instructor in Civil Engineering, Toledo University, 1919-



HELEN M. ALVORD, A.B.
Instructor in Sociology

A.B., Oberlin College, 1919.

Acting Registrar, Toledo University, 1919-; Instructor in History and Sociology, Toledo University, 1920-

University Junior College

MELLIE M. SMITH
Instructor in Library Science

Urbana, Ohio, University, 1905; Miami University, Summer Sessions, 1905, 1907; Graduate School of Library Science, Drexel Institute, Philadelphia, Pa., 1909.

Cataloger, Iowa State College Library, Ames, Iowa, 1909-1912; Reference and Catalog Departments, Cincinnati Public Library, 1912-1916; Librarian and Instructor in Library Science, Toledo University, 1917-



JUDGE JAMES R. AUSTIN, JR., A.M.
Lecturer in Pharmaceutical Jurisprudence

Part time Professor in Pharmaceutical Jurisprudence, Toledo University, 1920-

PETER BYKOWSKI, Ph.G.
Instructor in Materia Medica

Ph.G., Toledo University, 1908.

Part time Instructor in Materia Medica, Toledo University, 1919-

FRANK L. KLOPFENSTEIN, M.D.
Instructor in Toxicology

Part time Instructor in Toxicology, Toledo University, 1919-

ARTHUR RIGBY, Ph.G.

Part time Instructor in Botany and Pharmacognosy, Toledo University, 1919-; Assistant, City Laboratories, 1919-

MRS. FRANK WOLF, B.A.
Instructor in Machine Drawing

B.A., Toledo University, 1919.

Part time Instructor in Machine Drawing, Toledo University, 1921-

Student Assistantships. A number of the Departments of the University utilize the services of students qualified to act as student assistants. The following students acted as assistants during the year 1920-21:

Norman C. Beese, Physics Laboratory
C. Wayne Dancer, Mathematics
Rees Klopfenstein, Biology Laboratory
Wilford B. Robison, Drawing
Victor Zang, Chemistry Laboratory

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Fees. All students of the University pay a semester registration fee of \$2.00 and a semester University Activities fee of \$3.00, if full time students, and \$1.00 if part time students, the latter fee entitling them to weekly receipt of the Teaser, the student publication, and membership in the University Athletic Association. Laboratory students are charged a semester laboratory fee of \$3.00, and in some courses a small breakage deposit fee. Shop students pay a semester fee of \$5.50. Men gymnasium students pay a semester fee of \$4.00, which entitles them to all of the privileges of membership in the Y. M. C. A. during the semester. Women enrolled for physical training pay an annual gymnasium fee of \$3.00.

While students coming from outside of Toledo pay a tuition fee of \$25 per semester if full time students, and \$3.00 per semester hour enrolled if part time students, citizens of Toledo and their children pay no tuition fees. To such students the city offers all of the advantages of a higher education practically free.

A Word to Graduates of Toledo High Schools. What are the advantages in attending the University Junior College of your own City? In the first place, you obtain the personal attention and supervision of an experienced professor in each class, whereas in many of the hugely overgrown institutions you are frequently, almost usually, under the teaching of a young instructor who has yet much to learn about educational methods.

You have here, also a College situated, not in some dull, country town, but in a large, busy city, where you may study first-hand many aspects of human society and its activities. In so doing, you are not only learning the particular subject you are studying, but are fitting yourself for effective citizenship in your own city—a thing you cannot do completely when you attend a distant institution. Moreover, the courses in the College of your City University are modern in tone and tendency, are not bound to ancient and wornout educational traditions, and aim directly toward the ideal of making each student a live social being, active and helpful in the community.

Lastly, what you would pay hundreds of dollars for annually at other universities you obtain here at no charge. You not only escape the heavy expense of gaining education at a distance, but also have the advantages of your own home life and avoid the breaking of those many relationships that years of residence in or near Toledo have made so pleasant and so valuable.

CHAPTER III

**THE UNIVERSITY AND THE STUDENTS OF THE
UNIVERSITY JUNIOR COLLEGE**

The present chapter will be devoted to the presentation of University regulations of interest to students of the University Junior College.

Admission and Classification of Day Students. Students desiring to be admitted into the Day Sessions of the University secure from the University Secretary or the Registrar blank application forms which they fill out and return to the Registrar's office some time before the beginning of the semester in which they desire to enter. If they have satisfactorily completed the entrance requirements of the University Junior College they are classified as regular students. If not, they may be admitted as special students if they are over twenty-one years of age and their application is approved by the Entrance Committee of the Faculty.

Students may be admitted as regular students, either by certification or by examination*. Regular students are eligible to become candidates for diplomas or titles conferred by the University.

Students to be admitted by certification must be able to submit certificates of graduation from a first-grade high school rated by the educational authorities of the state as doing the work of a first-grade high school, as high schools are credited by the State Department of Public Instruction in Ohio. Students desiring to be admitted by certification should make application to the Registrar, Toledo University, Toledo, Ohio, just as early as possible. The Registrar will then forward a blank certificate to be filled out by the high school principal or by the superintendent of schools. In each case the student will receive a certificate of admission as soon as the credentials have been approved.**

* Students who desire to be admitted by examination may secure from the University Secretary a copy of the regulations concerning admission by examination.

** Candidates for admission into the engineering course must present the following units among their entrance units: Algebra, $1\frac{1}{2}$ units; Plane Geometry, 1 unit; Physics or Chemistry, 1 unit; English, 3 units; History, 1 unit; Foreign Language, 2 units; Solid Geometry, $\frac{1}{2}$ unit.

Candidates for admission into the pharmaceutical course should make application to the Entrance Examiner, care of the Secretary of the State Board of Pharmacy, Columbus. The student will receive from the Entrance Examiner a certificate which is required for admission into the pharmaceutical course as a regular student.

University Junior College

Students are also classified either as full time or part time students. In the morning and early afternoon work of the University, full time students are those who are enrolled for eleven or more hours of work during the semester, while part time students in this work are students who are enrolled for less than eleven hours during the semester. Sixteen and one-half hours constitute the normal amount of work carried by full time students in the morning and early afternoon classes, although any student who gives evidence of being able to carry additional work without sacrificing either his health or the quality of the work which he is doing, may enroll for as high as eighteen and one-half semester hours.

Registration. A definite time before each new semester or term of work is begun is set aside as registration week. This time is announced either in the University calendar or in special bulletins. For students, who fail to register during the time specifically set aside for registration, the University semester registration fee is \$3.00.

During the first week of the semester changes may be made in courses registered by notifying the registrar's office in writing. After that time, however, no changes are allowed without the consent of the Director of the Junior College. Requests for such consent must be in the prescribed form of petition endorsed by the instructors of the courses involved.

Advanced Credit. New students entering the University from other institutions of higher education should make application for advanced credit upon entering the University. Forms for making such application can be secured from the Registrar. Regulations of the University provide that to obtain credit for work of collegiate grade accomplished at another institution of higher learning, the student must make application for such credit either upon entering the University or upon returning to the University from study at such institution.

Application for admission to advanced standing should be addressed to the Secretary of the Committee on Advanced Standing, University Building, Eleventh and Illinois Streets, and should be presented in advance of registration together with (1) a certificate of honorable dismissal; (2) an official transcript of credit with specifications of courses, hours and grades; (3) official statement of entrance credits and conditions; and (4) contemporary circulars of the institution previously attended.

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It is important to note, however, that at least thirty semester hours of credit must be earned in residence in this University before the student may become a candidate for any degree or diploma conferred or granted by the University.

Officers of Administration of the Day Sessions. Reference has been made to administrative officers of the University. These officers include the President of the University, the Deans of the Colleges, the Directors of the University Junior College and of Graduate Study, the Dean of Men, the Dean of Women, the University Secretary, the University Financial Secretary, the Registrar, the University Librarian, the Clerk of the Day Sessions and the Secretary of the Public Service Bureau.

The President of the University is the administrative officer of the Board of Directors as well as the executive officer of the University Faculty. While the President is advisor of the Student Council, the Student Council is virtually a student advisory board to the President to keep him and the Faculty informed as to the plans and ambitions of the students, for the development of the University and enrichment of student life.

The Director of the University Junior College is the administrative officer of the University Faculty for day sessions of the Junior College and is in charge of class and room schedules. He is, therefore, the one to whom the students should appeal for adjustment of schedules in cases of serious conflicts. He is also the advisor of all Junior College students. All registrations should be approved by the Director of the Junior College.

The Dean of Men and the Dean of Women are the personal advisors of the men and women respectively of the day and early afternoon sessions. To these officers students should feel free to go for personal advice concerning life problems.

The University Secretary is clerk of the Board of Directors and University Faculty, and as such is the one to whom all communications either to the Faculty or to the Board should be addressed.

The office of the Registrar is responsible for keeping a record of all registrations, and changes in registrations, as well as all absences, grades and records of the students. It is important that any changes in addresses or schedules should be promptly reported to the Registrar's office.

University Junior College

The University Librarian is in charge of the library of the University and is the one to whom applications for University Library Student Assistantships should be made.

The University Financial Secretary is the financial officer of the University and the Board of Directors. All fees are paid to the University through the Financial Secretary's office through which arrangements for lockers are made.

All official information of interest to the day students is supposed to be filed with the Clerk of the Day Sessions. It is to the Clerk of the Day Sessions, therefore, that the student is advised to go when in need of either general or specific information regarding the University.

Absences from Classes. Each instructor shall make on the form provided for the purpose weekly reports of student absences to the office of the Registrar.

All powers of supervision and discipline over student absences are vested in a Committee on Absences to be composed of the Dean of Men, the Dean of Women, both *ex officio*, and three other faculty members appointed annually by the President of the University, who shall designate the Chairman of the Committee from among its members.

In dealing with absences of Junior College day students the Committee on Absences shall classify them either (a) as allowable absences, or (b) as disallowed absences.

Allowable absences are absences which, in the opinion of the Committee on Absences, are incurred for sufficient cause. By sufficient cause is meant any grounds for absence which would justify failure to keep a stated business appointment; provided, however, that no absence shall be considered allowable by the Committee on Absences unless a written explanation of it is made by the student incurring it on a form provided for this purpose at the Registrar's office. Such explanation must be made by the student in advance of the absence, when possible. Written explanations of all absences must be filed at the Registrar's office within three college days after the absence, or such absences will be disallowed automatically.

All absences not coming under the definition of allowable absences shall be considered **disallowed absences** subject to discipline. In the exercise of their powers of discipline over absences of the latter character the Committee on Absences

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ADMINISTRATIVE STAFF



EMMA L. WOODWARD
Financial Secretary



LUCILLE E. MACK
University Secretary



KATHERINE EASLEY
Dean of Women



O. W. IRVIN
Dean of Men



CLARA I. SCHLETZ
Secretary, Public
Service Bureau



MELLIE M. SMITH
Librarian



HELEN M. ALVORD
Registrar

may warn students, parents, or guardians; may place students on probation and fix terms of said probation; and may require students to make hours of credit for graduation in addition to the requirements as stated in the Catalog; provided that, in case of students who reach the end of the first semester in their senior year with a penalty of less than one full hour of credit imposed under this section, said penalty may be removed by the Committee on Absences. For each academic year students will be penalized one-half credit hour for each disallowed absence after the fifth. In cases of students transferring to other institutions the credit hours which the student has been penalized will be deducted from his credit hours to be transferred.

Students shall have the right to a hearing before the Committee on Absences in cases involving the imposition of credit penalties by the Committee, and the right to petition the Faculty in cases where, after such hearing has been given, they are dissatisfied with the decision of the Committee. In all questions involving the number of a student's absences the reports of instructors shall be considered authoritative.

Any student whose absences exceed one-fourth of the meetings of the class during the semester will not receive credit in the course unless permission is secured from the Committee on Absences to substitute work for that missed in class. Petitions for such permission must be approved by the instructor concerned before they can be considered by the Committee.

Absences from Examinations. Any student who is absent from an examination, announcement of which was made in advance of the date of the examination, shall be given an examination at another than the scheduled hour only after presentation by the student to the instructor in charge of the course (1) of a certificate from the Committee on Absences that the student has submitted a written statement satisfactorily explaining the cause making the absence from examination imperatively necessary, and (2) of a receipt from the office of the University Financial Secretary of a fee of \$2. This fee shall be remitted only in the case of duly certified quarantine. In case of continuous illness the maximum fee shall be \$5.00.

No examinations **in absentia** shall be permitted. This rule shall be interpreted to mean that instructors shall give examinations only at the college and under direct departmental supervision.

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Grades. A student's grade is based upon the class room work and tests and examinations given in the course.

Three grades indicating satisfactory work are given: Grade A for excellent work; grade B for good work; grade C for fair work.

Work not completed is indicated by grade D. An incomplete grade must be removed before the close of the following semester. Otherwise it becomes a failure, grade E. To remove a failure it is necessary to complete satisfactorily the work of the course in class.

Credits. Whenever a credit course is satisfactorily completed units of credit are recorded on the record of the student in the registrar's office. If the student is a regular or matriculated student these credits may be utilized in meeting the course requirements for diplomas or degrees. The unit in reckoning such requirements is a semester hour, equivalent to one fifty-minute exercise per week for a semester, and requires for preparation approximately two hours for each exercise.

Course Record Books. Just as soon as the student has accumulated six hours of credit he receives a course record book in which is recorded at the close of each semester his grades for the current semester. These credit books are filed with the registrar before the close of the semester. A duplicate credit book will be issued to the student only upon the payment of a special fee of \$1.00.

Junior College Diploma Requirements. While a minimum total of sixty-four semester hours, two of which must be in Physical Education and two of which may be Convocation credit, is required of all candidates for the Junior College diploma, the actual course requirements for the diploma depend upon the aim of the student and the consequent curriculum which he selects.

If the student plans to continue his studies in the Senior College of Arts and Sciences he completes the diploma requirements of the Pre-Arts course. If at the close of his Junior College work he plans to enter the medical college, the law college, the college of education, or the college of business, he makes such modifications in the Pre-Arts course as are necessary in order to enter the professional school in regular standing.

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If, on the other hand, the student desires to begin his professional work immediately as in Engineering or Pharmacy, most, if not all, of his work will be prescribed courses in his professional field.

Students intending to enter either the senior or professional college should consult with the Director of the Junior College concerning the specific entrance requirements of the senior or the professional college in which they plan to continue their studies.

The University confers the title of Associate in Arts upon those who satisfactorily complete the requirements in any of the non-professional curricula and the title of Associate in the Science of Education, Associate in Commerce, Associate in Engineering, Associate in Industrial Science and Pharmaceutical Graduate upon normal, commerce, engineering, industrial science or pharmacy students who have satisfactorily completed the requirements of their respective curricula.

Non-Professional Curricula. The Title of Associate in Arts is conferred upon students who, under the regulations of the College and University, have satisfactorily completed the following requirements:

- (1) Six semester hours of collegiate work in the Department of English.
- (2) Two semester hours of collegiate work in the Department of Hygiene.
- (3) Two semester hours of work in the Department of Physical Training.
- (4) Fifty-four semester hours in the Junior College, two of which may be convocation credits and fifteen hours of which may be done in other colleges or college divisions of the University, but all of which are elected by the student subject to the approval of the Dean of the College or of the student's advisor appointed by the Dean.

It is assumed that the six years of work of the student in the secondary school and the Junior College will include at

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least the following minimum amounts of work in the respective studies:

Study	Minimum Number of Years of Work
English Language and Literature.....	4
Mathematics	2
Sciences	2
Foreign Language	2
American History	1½
Modern European History.....	1½
Economics	1
Sociology	1
Political Science	1
Education or Psychology.....	1½
Philosophy	1½

A year of work is understood to mean a unit of secondary school work, or from four to six semester hours of collegiate work.

Suggestions to Pre-Arts Students. Students planning to enter the Senior College of Arts and Sciences should determine as early as possible upon their major department and at least one minor department so as to include in their Junior College courses several foundation courses in the sophomore year which are prerequisite to advanced work in the Senior College departments.

Suggestions to Pre-Medical College Students. Students planning to enter medical college should study carefully the entrance requirements of the college to which they plan to go. In general it is wise for pre-medical students to include among their electives the following courses:

English 11-12—English Composition (written).....	4 hrs.
Chemistry 11-14—General Chemistry	10 "
Chemistry 21-24—Quantitative Analysis	8 "
Chemistry 31-34—Organic Chemistry	8 "
Physics 21-24—College Physics.....	10 "
Psychology 21—Elements of Psychology.....	3 "
Biology 21-24—General Biology	8 "
Biology 25—Human Physiology	2 "

Suggestions to Pre-College of Law Students. Students planning to enter the College of Law should include in their electives the following courses in law:

Commerce 23-24—Business Law.....	6 hrs.
Political Science 11—Introduction to Municipal Government....	3 "
Political Science 22—Introduction to Political Science.....	3 "

Suggestions to Pre-Education Students. Students planning to enter the secondary education division of the College of Education should include in their electives the following courses:

Education 11—Principles of Human Behavior.....	2 hrs.
Education 16—University Education and Vocational Preparation.	2 "
Education 24—Modern Educational Problems.....	2 "
History 11—Modern European History.....	3 "
Psychology 21—Elements of Psychology.....	3 "

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Students Who Intend to Specialize in Journalism in the College of Education should elect English 13-14, English Composition, 6 hrs., Journalism 21-22, News Writing, 4 hrs.

Students Planning to Major in Library Science and Service in the College of Education should include in their Junior College work Library Science 11-14, Elementary Library Science and Practice, 8 hrs. The Junior College course should be as broad as possible, and if the student has not gained a mastery of at least one modern language other than English the securing of such mastery should be one of the objectives of the Junior College course.

Candidates for Admission into the Department of Social Work are strongly urged to include the following Junior College courses:

Biology 21-24—General Biology.....	8 hrs.
Education 11—Principles of Human Behavior.....	2 "
Education 14—Modern Educational Problems.....	2 "
Psychology 21—Elements of Psychology.....	3 "
Philosophy 21—Logic	3 "
History 11—Modern European History.....	3 "
Political Science 11—Introduction to Municipal Government.....	3 "
Sociology 11—Introduction to Study of Sociology.....	3 "
Sociology 12—History of Civilization.....	3 "
Sociology 21—Social Psychology	2 "

Professional Curricula. Candidates for the Title of Associate in Engineering are required to complete the following courses the first year:

Chemistry 11-14—General Chemistry.....	10 hrs.
Engineering 11-12—Mechanical Drawing.....	2 "
English 11-12—English for Engineers.....	4 "
Either	
French 11-12—Elementary French.....	8 "
Or	
Spanish 11-12—Elementary Spanish.....	8 "
Or	
Advanced Course in Modern Language.....	6 "
Mathematics 11—College Algebra	3 "
Mathematics 14—Analytical Geometry	5 "
Mathematics 15—Trigonometry	2 "
Engineering 17-18-19—Wood Working and Foundry.....	6 "
Physical Training 11-12.....	2 "
Convocation, or an Elective.....	1 hr.

In the second year there is a differentiation of the courses for engineering students.

Required Courses for Chemical Engineering Students:

Chemistry 21-24—Qualitative Analysis	8 hrs.
Chemistry 28—Chemical Problems	1 hr.
Chemistry 141-142—Advanced General Chemistry.....	4 hrs.
Engineering 22—Machine Sketching	3 "
Engineering 23—Descriptive Geometry	3 "
Mathematics 21-22—Calculus	10 "
Physics 21-24—College Physics (Engr. Sect.).....	8 "
Physical Training 21-22.....	2 "
Convocation, or an Elective.....	1 hr.

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Required Courses for Civil Engineering Students:

Engineering 21—Topographical Drawing	2 hrs.
Engineering 23-24—Descriptive Geometry	6 "
Engineering 25-26—Surveying	10 "
Mathematics 21-22—Calculus	10 "
Physics 21-24—College Physics (Engr. Sect.).....	8 "
Physical Training 21-22.....	2 "
Convocation, or an Elective.....	1 hr.

Required Courses for Electrical Engineering Students:

Engineering 22—Machine Sketching	3 hrs.
Engineering 23—Descriptive Geometry	3 "
Industrial Science 27-28—Electrical Measurements.....	4 "
Mathematics 21-22—Calculus	10 "
Engineering 27-28—Machine Shop	6 "
Engineering 29—Forging	2 "
Physics 21-24—College Physics (Engr. Sect.).....	8 "
Physical Training 21-22.....	2 "
Convocation, or an Elective.....	1 hr.

Required Courses for Mechanical Engineering Students:

Engineering 22—Machine Sketching	3 hrs.
Engineering 23—Descriptive Geometry	3 "
Engineering 25A—Surveying	2 "
Engineering 27-28—Machine Shop	6 "
Engineering 29—Forging	2 "
Mathematics 21-22—Calculus	10 "
Physics 21-24—College Physics (Engr. Sect.).....	8 "
Physical Training 21-22.....	2 "
Convocation, or an Elective.....	1 hr.

Combination Arts and Engineering Curriculum. As professional engineers have complained of the narrow training which they received and have recommended that the course be enlarged to include some of the modern liberalizing subjects, University Junior College engineering students who can afford the time are urged to plan their work so as to fulfill the requirements for the title of Associate in Arts the second year and the Associate in Engineering the third year from Toledo University. Such students can then secure the Bachelor of Science degree from Toledo University by completing a year's work in an acceptable college of engineering.

The Title of Associate in the Science of Education. Students who are preparing themselves for elementary school teaching positions should become candidates for the title of Associate in the Science of Education which is conferred upon students who, under the regulations of the University, have satisfactorily completed the following required courses:

Education 11—Principles of Human Behavior.....	3 hrs.
Education 14—Modern Educational Problems.....	3 "
Education 21—Principles of Teaching.....	2 "
Education 22—School Organization and Management.....	2 "

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Elementary School Subjects.....	18 hrs.
Psychology 21—Elements of Psychology.....	3 "
English 11-12—College Rhetoric.....	4 "
Eng. Lit. 11-12—Modern American and English Literature.....	4 "
Hygiene 11-12—Personal and Public Hygiene.....	4 "
Economics 25—Principles of Economics.....	3 "
Economics 26—Home Economics	3 "
Political Science 11—Introduction to Municipal Government.....	3 "
History 11—Modern European History.....	3 "
Sociology 11—Introduction to the Social Studies.....	3 "
Sociology 12—History of Civilization.....	3 "
Physical Education	2 "
Convocation	2 "
Total	65 "

Candidates for the Title of Associate in Industrial Electricity are required to complete a two-year course of study planned to fit them for positions in the electrical industries.*

First Year

Subject	1st Semester Course	Hrs.	2d Semester Course	Hrs.
Elementary Electricity	Ind. Sc. 11	4	Ind. Sc. 12	4
Electrical Laboratory.....	Ind. Sc. 13	2	Ind. Sc. 14	2
Trigonometry	Math. 13	2		
College Algebra			Math. 11	3
Mechanical Drawing	Engr. 11	2	Engr. 12	2
Woodworking and Pattern Making.....	Engr. 17	4	Engr. 18	4
Chemistry.....	Chem. 11	3	Chem. 12	3
Chemistry Laboratory	Chem. 13	2	Chem. 14	2
Total.....		19		20

Second Year

Alternating Currents	Ind. Sc. 21	4	Ind. Sc. 22	4
Advanced Electrical Laboratory.....	Ind. Sc. 23	5	Ind. Sc. 24	5
Analytics and Calculus.....		3		
Mechanics.....				3
Electrical Machine Design.....		2		2
Machine Shop		5		
Heat Engines				5
Business English		2		
Total.....		21		19

Candidates for the Title of Associate in Commerce meet the requirements the title of Associate in Arts including in their electives at least twelve hours of work in the Department of Commerce.

* Prerequisites: Algebra, $1\frac{1}{2}$ units; Plane Geometry, 1 unit; Physics, 1 unit (Physics notebook must be presented); English, 2 units.

CHAPTER IV

THE UNIVERSITY AND THE UNIVERSITY JUNIOR COLLEGE

Introductory Sketch. Today Toledo University is one of the three Municipal Universities of Ohio. It was founded, however, as a private university back in 1872 by Jesup W. Scott and wife when they conveyed to certain selected trustees the one hundred and sixty acres of land formerly called the University Farm, now known as the University Campus. The institution thus provided for was incorporated as "The Toledo University of Arts and Trades," the Trustees of which in 1875 established a school of design, which was conducted by the University until 1886.

It was in 1884 that The Toledo University of Arts and Trades became a Municipal University. On March 18th of that year the Council of the City of Toledo accepted the trust by adopting an Ordinance establishing Toledo University as The University of the City of Toledo. It is that event which the University celebrates in its University Day exercises held the eighteenth of March each year.

From 1885 to 1906 the University really was a polytechnic school doing pioneer work in the field of manual and industrial training. The effectiveness of its work is indicated by the fact that its fame attracted visitors from all sections of the country. About the year 1903 the work of the manual training school was taken over by the public schools of the city. It has been the idea of the Founder of the University that its work should be beyond and supplementary to the work of the public schools. The University, therefore, took steps to enlarge the scope of its activities.

In 1904 the College of Pharmacy was established, and during the next few years more or less temporary affiliations were made with a number of local professional schools. In 1909 the University was reorganized. The same year was marked by the establishment of the College of Arts and Sciences and the College of Law. In 1910 the College of Industrial Science was established, while in 1914 the College of Commerce and Business was organized. In 1916 the Teacher Training work of the University was reorganized under the control of the Teachers' College, now known as the College of Education.

Organization of the University. The University of the City of Toledo is maintained by an annual levy granted by the

University Junior College

City Council and is governed by a Board of Directors consisting of nine members, three of whom are appointed by the Mayor of the City biennially for terms of six years. The Board has full charge of all University property and funds, determines the policies of the University, and elects the proper officers of administration and instruction.

The admission, government, management and control of students, courses of study, discipline and other internal affairs of the University, have been delegated by the Board of Directors to the University Faculty, composed of the President, Professors and Associate Professors of the University.

The University Junior College and Toledo University. From the point of view of enrollment the University Junior College is the largest of the Colleges of Toledo University. From the point of view of its work it is the foundation College. Its courses are planned to prepare for life and life's activities directly or for the work of the Senior Colleges and professional schools. At the present time Toledo University includes in its organization four such colleges; Arts and Sciences, Education, Commerce, and Law. The regulations, work and opportunities of these colleges are described in the University publication entitled "University Education". While students of the University Junior College may go to other senior colleges and professional schools, they are urged to study carefully the opportunities offered by their own University before making a final decision.

Students who plan to take their degrees from Toledo University may save time by carefully planning their work with the Director of the University Junior College and by utilizing the opportunities of the University Summer Sessions.

The University and the City. Toledo University, as the University of the City of Toledo, aims to serve its city by helping to develop intelligent and patriotic citizens. The spirit of the University is indicated by the following modification of the ancient ephobic oath of Athens administered to all students upon admission to the day sessions of the University: "We will never bring disgrace to this, our University, by any act of ours as students. We will fight for its ideals and honor. We will revere and obey its regulations. We will strive unceasingly to quicken the sense of student responsibility to the University and to the city which so generously provides us with the opportunities of higher education. We will in all ways endeavor to transmit our University not only not less but greater in honor and esteem, better and more glorious than it was transmitted to us."

University Junior College

Roster of Graduates of the University Junior College *

Candidates for Titles, June, 1921

Beese, Norman, A.E.	Johnson, Philip, A.E.
Berry, Hyatt, A.A.	Kerstetter, J. Howard, A.E.
Biddle, Hildreth, A.A.	Kettelman, John G., A.A.
Brand, Carl R., A.E.	Klopfenstein, Rees, A.S.
Breese, Florence, A.A.	Laver, Edmond R., A.E.
Brown, Russell G. C., A.A.	Lewis, Floyd, Ph.G.
Carr, Anna, A.A.	Lutton, Florence, A.A.
Cauffiel, John T., A.E.	Masten, Louise, A.A.
Collard, Wayne H., Ph.G.	Meffley, Robert J. W., A.A.
Commager, Roger, Ph.G.	Mewborn, Mary, A.A.
Dehnart, Miriam, A.A.	More, Joseph F., A.A.
Ecker, Carl B., A.E.	Nopper, Arnold, A.E.
Enderbury, James, A.E.	Outerbridge, Ella, A.A.
Ensel, Gustave, A.C.	Pelton, Verda, A.A.
Fortney, Helen, A.A.	Potter, Radford, A.S.
Gillham, Richard, A.A.	Reading, George, A.A.
Graver, Harland, A.A.	Robison, Wilford, A.E.
Green, Adelaide, Ph.G.	Ruppel, Anita, A.A.
Harris, Lela, A.A.	Schoen, Raymond S., Ph.G.
Haynes, Harry, Ph.G.	Schwartz, Abraham, A.A.
Heater, Ruth, A.A.	Sitzenstock, Herbert, A.A.
Hiss, Christel, A.S.	Skilliter, Gordon, A.A.
Hodgkins, Mary, A.A.	Stark, Clarence, A.E.
Hofmann, Victor E., A.E.	Talbert, Bonford, Ph.G.
Hunlock, Wm. Ward, A.A.	Trettien, Helen, A.A.
Hussey, Clarence, A.E.	Wagers, Alfred, A.A.
Hyde, Alcy, A.A.	Weingardt, Marie, A.A.
Irwin, George, A.E.	Younker, Roy, A.A.
Johnson, Eunice, A.A.	

Class of 1920

Anderson, Isabel, A.A.	Katz, Philip, A.A.
Austin, Coralie, A.A.	Kramer, Eugene J., Ph.G.
Bachman, Louise C., A.A.	Kwis, Joe, Ph.G.
Beck, Clarence K., Ph.G.	Lindecker, Joseph, A.E.
Beck, Norman, A.E.	Morgan, Mrs. Florence, A.A.
Boughton, Helene, A.A.	Neuber, Paul, A.C.
Brown, Jessie, A.A.	Palmer, A. George, A.E.
Brunson, Louise P., A.A.	Reid, Harold P., A.A.
Cobb, Carroll J., A.E.	Roper, Andrew E., A.A.
Curtis, Maynard, A.E.	Rupp, Paul Frederick, Ph.G.
Czechowicz, F. Gerald, A.E.	Schneider, Harold P., A.E.
Dancer, C. Wayne, A.A.	Schulte, Louise, A.A.
Emch, Ronald F., A.E.	Shalet, Charles, A.A.
Grodi, John K., A.A.	Sheely, Robert H., A.E.
Gruver, Arthur L., A.E.	Smith, William H., A.C.
Haase, George J., A.E.	Stader, Edwin J., A.E.
Hanson, Marian K., A.A.	Steinmeyer, Clifford A., A.E.
Hart, Marion C., A.A.	Swanson, Adolph, A.E.
Johnston, Harley B., A.E.	Wilhelm, Norbert A., A.A.

Class of 1919

Anderson, Clarice K., A.A.	Gill, Alfred E., A.E.
Batch, Richard M., A.E.	Gillham, Beatrice, A.A.
Beck, Esther, A.A.	Harpst, Howard H., A.A.
Beck, Luella L., A.A.	Harroun, R. George, A.A.
Burchfield, Laverne, A.A.	Harvey, Carlyle L., A.A.
Geiner, Hazel D., A.A.	Jochen, Bertram, A.E.

* Abbreviations—A.A., Associate in Arts, or Graduate of Junior Arts College; A.E., Associate in Engineering, or Graduate of Junior Engineering College; A.C., Associate in Commerce, or Diploma in Commerce; A.S.E., Associate in the Science of Education, or Normal Graduate; A.S., Associate in Science; Ph.G., Pharmaceutical Graduate.

Class of 1919—Continued

Ketcham, Helen G., A.A.	Silvester, Herbert, A.C.
Klebsattel, August, A.A.	Smith, Grant H., A.E.
Kruger, Walter, A.A.	Smith, Herbert C., A.A.
Lanning, Wyman L., Ph.G.	Taylor, John R., Ph.G.
Lees, Clarence D., Ph.G.	Tucker, Robert B., A.A.
Levy, Ethel, A.A.	Underwood, Howard R., A.E.
Mawer, Stanley W., A.E.	Van Gorder, W. P., A.A.
Menold, Helene J., A.A.	Whiteford, Marion C., A.A.
Nuneviller, Ruth L., A.A.	Wing, Wallace E., A.A.
Palmer, Delos M., A.E.	

Class of 1918

Abbenzeller, Walter H., A.A.	Marx, Forrest, Ph.G.
Bresler, Clara B., Ph.G.	Mathias, Louis J., Jr., A.E.
Emch, Mrs. Bess G., Ph.G.	Morgan, Mary Elizabeth, A.A.
Goon, Daniel H., Ph.G.	Rigby, Arthur, Ph.G.
Hirth, Elaine, A.A.	Riley, Granville M., A.A.
Keller, George Kenneth, A.E.	Pietrykowski, Frank, Ph.G.
Keller, Mrs. G. K. (nee Mildred Bumgardner), A.A.	Starkey, Fred C., A.E.
Knight, Susan M., A.A.	Tucker, William H., Jr., A.A.
Levy, Mollie Hana, A.A.	Woodbury, Hubert C., A.E.

Class of 1917

Beecher, Helen L., A.S.E.	Kellogg, Dorothy C., A.S.E.
Benster, Ollienna K., A.S.E.	Kerlin, Agnes H., A.S.E.
Berstick, Jessie M., A.S.E.	Koegle, Stuart A., A.E.
Bertsch, J. Theodore, A.E.	Madson, Sylvia M., A.S.E.
Bishop, Pauline, A.S.E.	McGowan, Catharine L., A.S.E.
Bodenmiller, Grace L., A.A.	Oechsler, Adelaide, A.S.E.
Carmichael, Helen M., A.S.E.	Raab, Helen E., A.S.E.
Cowell, Mildred A., A.S.E.	Reid, Elwin N., Ph.G.
David, Anna, A.S.E.	Rich, Eugene, A.E.
Doane, Grace G., A.S.E.	Schulz, Melvin, A.E.
Fisher, Richard G., A.A.	Schwartzler, Anna W., A.S.E.
Gerber, John M., A.E.	Simon, Herbert C., A.A.
Greiner, Ruth M., A.S.E.	Slack, James S., Ph.G.
Hoskinson, Glenn G., Ph.G.	

Class of 1916

Corbett, Thaddeus P., A.A.	Klei, Joseph, Ph.G.
Curtiss, Willis V., A.E.	McGuffey, Russell C., A.A.
Egger, Chester, Ph.G.	Paquette, Ralph H., A.E.
Frey, Emil F., A.E.	Severance, Melvin B., A.C.
Girkins, Ralph C., A.E.	Sparks, Russell, Ph.G.
Jocz, Bronislaws, A.E.	Tokarczyk, Walenty J., A.E.

Class of 1915

Conold, Clarence C., Ph.G.	Kwapich, Francis J., Ph.G.
Cook, Russell D., Ph.G.	Schall, Eugene, Ph.G.
Dryfuse, Rollin L., Ph.G.	St. Simon, Sister, Ph.G.
Eyster, Carlo M., A.E.	Turner, Leland, Ph.G.
Faford, Sister M., Ph.G.	



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